



#4

09/733,157

## DETAILS

### Section I

This section will contain the CGI programs and supporting files that are used at <http://www.brokerswelcome.com>.

The following nine CGI programs were written in PERL, they must be stored in the cgi-bin folder located on the web server and must have read and execute permissions:

1. **db-add.cgi**, this program is used to add the realtors to our flat file database:

```
#!/usr/bin/perl
```

```
require "process CGI.pl";  
require "db-head.pl";
```

```
&parse_input(*fields);
```

```
&print_header;
```

```
$filePrefix=$fields{"FilePrefix"};  
delete $fields{"FilePrefix"};
```

```
$filePrefix2=$filePrefix . "2";
```

```
$RowID=0;
```

```
if(exists $fields{"RowID"}) {  
    $RowID=$fields{RowID};  
    delete $fields{"RowID"};  
}
```

```
if(exists $fields{"Area"}) {  
    if ($fields{"Area"} eq "Statewide") {  
        $fields{"City"}="Statewide";  
    }  
}
```

```
if(exists $fields{"RequiredFields"}) {  
    @rfields=split(/&/,$temp);  
    $match=0;  
    foreach $fname(@rfields) {  
        if(!(exists $fields{$fname})) {
```

```

$match=1;
}
}
if($match==1) {
open FAILURE, "<".$filebase.$filePrefix."-fields.html";
while(<FAILURE>) {
print;
}
exit(0);
}
}

if (&validate_user==0) {
open FAILURE, "<".$filebase.$filePrefix."-failure.html";
while (<FAILURE>) {
print;
}
exit(0);
}

$fields{"RowID"}=time;

foreach $key (keys %fields) {
$fields{$key} =~ s/\n/<BR>/g;
$encode=$fields{$key};
$encode=&encode_string($encode);
$g=$g."$key=$encode&";
}

chop $g;

if($RowID!=0) {
$searchString="RowID=$RowID";
open LISTINGS, "<".$filebase.$filePrefix."-listings.lis";
open LISTBUF, ">".$filebase.$filePrefix."-listings.buf";

while (<LISTINGS>) {
if(/$searchString/)
{$Match=0;} else {$Match=1;}

if($Match==1) {
print LISTBUF $_;
}
}

close LISTBUF;

```

```

close LISTINGS;

open LISTBUF, "<".$filebase.$filePrefix."-listings.buf";
open LISTINGS, ">".$filebase.$filePrefix."-listings.lis";

while(<LISTBUF>) {
print LISTINGS $_;
}

close LISTINGS;
close LISTBUF;

if (-e "$picturebase/$filePrefix/$RowID.gif") {
`mv $picturebase/$filePrefix/$RowID.gif $picturebase/$filePrefix/$fields{RowID}.gif`;
}
if (-e "$picturebase/$filePrefix/$RowID.jpg") {
`mv $picturebase/$filePrefix/$RowID.jpg $picturebase/$filePrefix/$fields{RowID}.jpg`;
}
if (-e "$picturebase/$filePrefix2/$RowID.gif") {
`mv $picturebase/$filePrefix2/$RowID.gif $picturebase/$filePrefix2/$fields{RowID}.gif`;
}
if (-e "$picturebase/$filePrefix2/$RowID.jpg") {
`mv $picturebase/$filePrefix2/$RowID.jpg $picturebase/$filePrefix2/$fields{RowID}.jpg`;
}
}

open LISTINGS, ">>".$filebase.$filePrefix."-listings.lis";
print LISTINGS $g."\n";
close LISTINGS;

open SUCCESS, "<".$filebase.$filePrefix."-success.html";

while(<SUCCESS>) {
print;
}

sub AddPassword {
open PASS, ">>".$filebase.$PassFile;
print PASS
"$fields{CustomUserName}:$fields{CustomPassword}:None:$fields{Contact_Name}\n";
close PASS;
}

```

2. **db-list.cgi**, this program is used to query the database, it could also be used to bulk email the realtors:  
#!/usr/bin/perl

```

require "process_cgi.pl";
require "db-head.pl";

$|=1;

sub parse_string {
  chop;
  $parseme=shift(@_);
  @pairs=split(/&/,$parseme);
  foreach $item(@pairs) {
    ($key,$content)=split(/=/,$item,2);
    $content=&decode_string($content);
    $content=~s/\n/<BR>\n/g;
    $key=&decode_string($key);
    $input{$key}=$content;
  }
}

sub print_record {
  foreach $line (@Template) {
    $Temp=$line;
    foreach $key (keys %input) {
      $Temp=~s/\$\$key\$\$/input{$key}/ge;
    }
    $Temp=~s/\$\$(.*)\$/$/g;
    foreach $key (keys %input) {
      $skey=&encode_string(input{$key});
      $Temp=~s/\#\$key\#/#/$skey/ge;
    }
    $Temp=~s/\#/(.*)\#/#//g;
    print $Temp;
  }
}

&print_header;

&parse_input(*fields);
$filePrefix=$fields{"FilePrefix"};
delete $fields{"FilePrefix"};

$filePrefix2=$filePrefix . "2";

$FileHeader=$filePrefix."-header.html";

```

```

if(exists $fields{Header}) {
$FileHeader=$fields{Header};
delete $fields{Header};
}

$FileFooter=$filePrefix."-footer.html";

if(exists $fields{Footer}) {
$FileFooter=$fields{Footer};
delete $fields{Footer};
}

$FileNoneFound="generic-none.html";

if(exists $fields{NoneFound}) {
$FileNoneFound=$fields{NoneFound};
delete $fields{NoneFound};
}

if(exists $fields{InFrame}) {
print "<HTML><HEAD><TITLE>\n";
print "$fields{InFrame}\n";
print "</TITLE></HEAD><BODY>\n";
delete $fields{InFrame};
$InFrame=1;
} else {
open HEADER, "<".$filebase.$FileHeader;
while(<HEADER>) {
print;
}
close HEADER;
}

if(exists $fields{ToMailList}) {
$ToMailList=1;
delete $fields{ToMailList};
$FormFrom = $fields{FormFrom};
$FormSubject = $fields{FormSubject};
$FormText = $fields{FormText};
delete $fields{FormFrom};
delete $fields{FormSubject};
delete $fields{FormText};
}

$validated=0;

```

```

if(exists $fields{UserPassword}) {
$validated=&validate_user;
if (not($validated)) {
print "<H1>Invalid Password</H1>\n";
open FOOTER, "<".$filebase.$FileFooter;
while(<FOOTER>) {
print;
}
}
if($fields{UserName} eq 'All') { delete $fields{UserName} };
if($ToMailList == 1) { delete $fields{UserName} };
delete $fields{UserPassword};
delete $fields{UserURL};
delete $fields{UserFullName};
}

if(exists $fields{HasPhotos}) {
$HasPhotos=1;
delete $fields{HasPhotos}
}

if(exists $fields{HasPhotos2}) {
$HasPhotos2=1;
delete $fields{HasPhotos2}
}

if(exists $fields{CanEdit}) {
$CanEdit=1;
delete $fields{CanEdit}
}

foreach $key (keys %fields) {
if($fields{$key} eq 'All') {delete $fields{$key};}
if($fields{$key} eq '') {delete $fields{$key};}
}

if(exists $fields{Price}) {
$fields{Price} =~ s/\$/g;
$fields{Price} =~ s/,/g;
}

if(exists $fields{PriceLow}) {
$fields{PriceLow} =~ s/\$/g;
$fields{PriceLow} =~ s/,/g;
$PriceLow=$fields{PriceLow};
delete $fields{PriceLow};
}

```

```

$PriceHigh=999999999;
} else {
$PriceLow="None";
}

if(exists $fields{PriceHigh}) {
$fields{PriceHigh}=~s/^$//g;
$fields{PriceHigh}=~s/$//g;
$PriceHigh=$fields{PriceHigh};
delete $fields{PriceHigh};
}

if(exists $fields{StartPrice}) {
$StartPrice=$fields{StartPrice};
$StartPrice=~s/$//g;
$StartPrice=~s/^$//g;
$EndPrice=999999999;
delete $fields{StartPrice};
} else {
$StartPrice="None";
}

if(exists $fields{EndPrice}) {
$EndPrice=$fields{EndPrice};
$EndPrice=~s/$//g;
$EndPrice=~s/^$//g;
delete $fields{EndPrice};
}

if(exists $fields{HeaderText}) {
print $fields{HeaderText};
delete $fields{HeaderText};
}

if((exists $fields{CustomPassword}) and (exists $fields{Email})) {
$CustomPassword=$fields{CustomPassword};
$Email=$fields{Email};
}

$FileTemplate=$filePrefix."-template.html";

if(exists $fields{Template}) {
$FileTemplate=$fields{Template};
delete $fields{Template};
}

```

```

open TEMPLATE, "<".$filebase.$FileTemplate;
@Template=<TEMPLATE>;
close TEMPLATE;

open LISTINGS, "<".$filebase.$filePrefix."-listings.lis";

$record_count=0;

while (<LISTINGS>) {

$Match=0;

foreach $key (keys %fields) {
$searchString=&encode_string($fields{$key});
$searchKey=&encode_string($key);
$searchString="$searchKey=$searchString";
$searchString=~s/\$/\\$/g;
if($Match==0) {
if(/$searchString/i)
{$Match=0;} else {$Match=1;}
if($key eq "Area") {
if(/Statewide/) {$Match=0;}
}
}
}

if ($Match==0) {
%input=();
&parse_string($_);
}

if ($Match==0) {
if ($StartPrice ne "None") {
$price=$input{Price};
$price=~s/,//g;
$price=~s/\$///g;
if ($price<$StartPrice) { $Match=1; }
if ($price>$EndPrice) { $Match=1; }
}

if ($PriceLow ne "None") {
$LPPrice=$input{PriceLow};
$LPPrice=~s/,//g;
$LPPrice=~s/\$///g;

$HPrice=$input{PriceHigh};

```



```

$HPrice=~s/./g;
$HPrice=~s/\$/g;

if (($PriceHigh>=$LPrice) && ($PriceLow<=$HPrice)) {
$Match=0;
} else { $Match=1; }
}

}

if ($Match==0) {
if($CustomPassword) {
if ( ($CustomPassword eq $input{CustomPassword}) and
($Email eq $input{Email})) {
$validated=1;
} else { $validated=0; $Match=1; }
}

if($validated) {
print '<br><a href="'. $cgiurlbase.'db-
delete.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Delete</a>';
if ($CanEdit) {
print '<br><a href="'. $cgiurlbase.'db-
edit.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Edit</a>';
}
if($HasPhotos) {
print '<br><a href="'. $cgiurlbase.'db-
download.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Upload
Photo</a> ';
}
if($HasPhotos2) {
print '<br><a href="'. $cgiurlbase.'db-
download2.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Upload
Second Photo</a> ';
}
}
if($HasPhotos) {
if(-e "$picturebase/$filePrefix/$input{RowID}.gif") {
$input{picture}=<a href="$pictureurl/$filePrefix/";
$input{picture}=$input{RowID}.'.gif';
$input{picture}="<IMG width=73 height=51 BORDER=0 SRC="$pictureurl/$filePrefix/";
$input{picture}=$input{RowID}.'.gif';
$input{picture}="></a>';
$input{picfilepath}<IMG BORDER=0 SRC="$pictureurl/$filePrefix/";
$input{picfilepath}=$input{RowID}.'.gif';

```

```

$input{picfilepath}.=">";
$input{picfilepathleft}='<IMG BORDER=0 align=left SRC="."$pictureurl/$filePrefix/";
$input{picfilepathleft}=$input{RowID}.'.gif;
$input{picfilepathleft}.=">";
$input{picsmallpath}='<IMG width=73 height=51 BORDER=0
    SRC="."$pictureurl/$filePrefix/";
$input{picsmallpath}=$input{RowID}.'.gif;
$input{picsmallpath}.=">";
$input{picsmallleft}='<a href="."$pictureurl/$filePrefix/";
$input{picsmallleft}=$input{RowID}.'.gif;
$input{picsmallleft}.="><IMG width=73 height=51 align=left BORDER=0
    SRC="."$pictureurl/$filePrefix/";
$input{picsmallleft}=$input{RowID}.'.gif;
$input{picsmallleft}.="></a>";
$input{picsmallright}='<IMG width=73 height=51 align=right BORDER=0
    SRC="."$pictureurl/$filePrefix/";
$input{picsmallright}=$input{RowID}.'.gif;
$input{picsmallright}.=">";
$input{picsmallfpm}='<IMG width=219 height=153 BORDER=0
    SRC="."$pictureurl/$filePrefix/";
$input{picsmallfpm}=$input{RowID}.'.gif;
$input{picsmallfpm}.=">";
} elseif (-e "$picturebase/$filePrefix/$input{RowID}.jpg") {
$input{picture}='<a href="."$pictureurl/$filePrefix/";
$input{picture}=$input{RowID}.'.jpg;
$input{picture}.="><IMG width=73 height=51 BORDER=0 SRC="."$pictureurl/$filePrefix/";
$input{picture}=$input{RowID}.'.jpg;
$input{picture}.="></a>";
$input{picfilepath}='<IMG BORDER=0 SRC="."$pictureurl/$filePrefix/";
$input{picfilepath}=$input{RowID}.'.jpg;
$input{picfilepath}.=">";
$input{picfilepathleft}='<IMG BORDER=0 align=left SRC="."$pictureurl/$filePrefix/";
$input{picfilepathleft}=$input{RowID}.'.jpg;
$input{picfilepathleft}.=">";
$input{picsmallpath}='<IMG width=73 height=51 BORDER=0
    SRC="."$pictureurl/$filePrefix/";
$input{picsmallpath}=$input{RowID}.'.jpg;
$input{picsmallpath}.=">";
$input{picsmallleft}='<a href="."$pictureurl/$filePrefix/";
$input{picsmallleft}=$input{RowID}.'.jpg;
$input{picsmallleft}.="><IMG width=73 height=51 align=left BORDER=0
    SRC="."$pictureurl/$filePrefix/";
$input{picsmallleft}=$input{RowID}.'.jpg;
$input{picsmallleft}.="></a>";
$input{picsmallright}='<IMG width=73 height=51 align=right BORDER=0
    SRC="."$pictureurl/$filePrefix/";

```

```

=$input{RowID}.'.jpg';
.='>';
='<IMG width=219 height=153 BORDER=0
    SRC="."$pictureurl/$filePrefix/";
=$input{RowID}.'.jpg';
.='>';
}
}
if($HasPhotos2) {
if(-e "$picturebase/$filePrefix2/$input{RowID}.gif") {
='<a href="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='><IMG width=73 height=51 BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='></a>';
='<IMG BORDER=0 SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='>';
='<IMG BORDER=0 align=left SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='>';
='<IMG width=73 height=51 BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='>';
='<a href="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='><IMG width=73 height=51 align=left BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='></a>';
='<IMG width=73 height=51 align=right BORDER=0
    SRC="."$pictureurl/$filePrefix/";
=$input{RowID}.'.gif';
.='>';
='<IMG width=219 height=153 BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.gif';
.='>';
} elseif (-e "$picturebase/$filePrefix2/$input{RowID}.jpg") {
='<a href="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.jpg';
.='><IMG width=73 height=51 BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
=$input{RowID}.'.jpg';

```

```

$input{picture2}.="</a>";
$input{picfilepath2}.=<IMG BORDER=0 SRC="."$pictureurl/$filePrefix2/";
$input{picfilepath2}.=$input{RowID}.'.jpg';
$input{picfilepath2}.=">";
$input{picfilepathleft2}.=<IMG BORDER=0 align=left SRC="."$pictureurl/$filePrefix2/";
$input{picfilepathleft2}.=$input{RowID}.'.jpg';
$input{picfilepathleft2}.=">";
$input{picsmallpath2}.=<IMG width=73 height=51 BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
$input{picsmallpath2}.=$input{RowID}.'.jpg';
$input{picsmallpath2}.=">";
$input{picsmallleft2}.=<a href="."$pictureurl/$filePrefix2/";
$input{picsmallleft2}.=$input{RowID}.'.jpg';
$input{picsmallleft2}.="><IMG width=73 height=51 align=left BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
$input{picsmallleft2}.=$input{RowID}.'.jpg';
$input{picsmallleft2}.="></a>";
$input{picsmallright2}.=<IMG width=73 height=51 align=right BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
$input{picsmallright2}.=$input{RowID}.'.jpg';
$input{picsmallright2}.=">";
$input{picsmallfpm2}.=<IMG width=219 height=153 BORDER=0
    SRC="."$pictureurl/$filePrefix2/";
$input{picsmallfpm2}.=$input{RowID}.'.jpg';
$input{picsmallfpm2}.=">";
}
}
}

if ($Match==0) {
    $input{Price}=~s/^\$//g;
    $input{Price}='$'.$input{Price};
    &print_record;
    if ($ToMailList == 1) {
        $FormTo = $input{Email};
        &SendMail;
    }
    $record_count=1;
}
}

if($record_count!=1) {
    open EMPTY, "<". $filebase.$FileNoneFound;
    while(<EMPTY>) {
        print;
    }
}

```

```

close EMPTY;
}
close LISTINGS;

if($InFrame) {
print "</BODY></HTML>\n";
} else {
open FOOTER, "<".$filebase.$FileFooter;

while(<FOOTER>) {
print;
}

close FOOTER;
}

sub SendMail {

open (SENDMAIL, "| /usr/sbin/sendmail -t -n -oi");

print SENDMAIL "From: $FormFrom\n";
print SENDMAIL "To: $FormTo\n";
print SENDMAIL "Reply-To: $FormFrom\n";
print SENDMAIL "Subject: $FormSubject\n";

print SENDMAIL "$FormText\n";

close SENDMAIL;
}

```

3. **db-edit.cgi**, this program is used to edit the realtor listings and the animated cards:

```

#!/usr/bin/perl

require "process CGI.pl";
require "db-head.pl";

sub parse_string {
chop;
$parseme=shift(@_);
@pairs=split(/&/,$parseme);
foreach $item(@pairs) {
($key,$content)=split(/=/,$item,2);
$content=&decode_string($content);
$content=~s/\n/<BR>\n/g;
$key=&decode_string($key);

```

```

$input{$key}=$content;
}
}

sub print_record {
foreach $line (@Template) {
$Temp=$line;
foreach $key (keys %input) {
$Temp=~s/\$\$key\$\$/input{$key}/ge;
}
$Temp=~s/\$\$(.*?)\$///g;
print $Temp;
}
}

&print_header;
&parse_input(*fields);
$filePrefix=$fields{"FilePrefix"};
delete $fields{"FilePrefix"};

$validated=0;

if(exists $fields{UserPassword}) {
$validated=&validate_user;
if (not($validated)) {
print "<H1>Invalid Password</H1>\n";
open FOOTER, "<"$filebase.$filePrefix."-footer.html";
while(<FOOTER>) {
print;
}
}
if($fields{UserName} eq 'All') { delete $fields{UserName} };
delete $fields{UserPassword};
delete $fields{UserURL};
delete $fields{UserFullName};
}

if(exists $fields{HasPhotos}) {
$HasPhotos=1;
delete $fields{HasPhotos}
}

foreach $key (keys %fields) {
if($fields{$key} eq 'All') {delete $fields{$key};}
if($fields{$key} eq ' ') {delete $fields{$key};}
}

```

```

}

if(exists $fields{Price}) {
$fields{Price}==s/^$/g;
$fields{Price}==s/./g;
}

if(exists $fields{StartPrice}) {
$StartPrice=$fields{StartPrice};
$StartPrice==s/./g;
$StartPrice==s/$/g;
$EndPrice=999999999;
delete $fields{StartPrice};
} else {
$StartPrice="None";
}

if(exists $fields{EndPrice}) {
$EndPrice=$fields{EndPrice};
$EndPrice==s/./g;
$EndPrice==s/$/g;
delete $fields{EndPrice};
}

if(exists $fields{HeaderText}) {
print $fields{HeaderText};
delete $fields{HeaderText};
}

if((exists $fields{CustomPassword}) and (exists $fields{Email})) {
$CustomPassword=$fields{CustomPassword};
$Email=$fields{Email};
}

open TEMPLATE, "<".$filebase.$filePrefix."-edit.html";
@Template=<TEMPLATE>;
close TEMPLATE;

open LISTINGS, "<".$filebase.$filePrefix."-listings.lis";

while (<LISTINGS>) {

$Match=0;

foreach $key (keys %fields) {
$searchString=&encode_string($fields{$key});

```

```

$searchKey=&encode_string($key);
$searchString="$searchKey=$searchString";
$searchString=~s/\$/\\$/g;
if($Match==0) {
if(/$searchString/i)
{$Match=0;} else {$Match=1;}
}
}

if ($Match==0) {
%input=();
&parse_string($_);
}

if ($Match==0) {
if ($StartPrice ne "None") {
$price=$input{Price};
$price=~s/,//g;
$price=~s/\$/\\$/g;
if ($price<$StartPrice) { $Match=1; }
if ($price>$EndPrice) { $Match=1; }
}
}
if ($Match==0) {
if($CustomPassword) {
if ( ($CustomPassword eq $input{CustomPassword}) and
($Email eq $input{Email}) ) {
$validated=1;
} else { $validated=0; $Match=1; }
}
}
if($validated) {
print '<a href="'. $cgiurlbase.'db-
delete.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Delete this
Listing</a><br>';
print '<a href="'. $cgiurlbase.'db-
edit.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Edit this
Listing</a><br>';
if($HasPhotos) {
print '<br><a href="'. $cgiurlbase.'db-
download.cgi?FilePrefix='.$filePrefix.'&RowID='.$input{RowID}.'"'>Click to Upload
Photo</a> ';
}
}
if($HasPhotos) {
if(-e "$picturebase/$filePrefix/$input{RowID}.gif") {
$input{picture}='<a href="'. $pictureurl/$filePrefix/';

```



```

$input{picture}=$input{RowID}.'.gif;
$input{picture}.="<IMG BORDER=0 SRC='".$pictureurl/$filePrefix/pic-icon.gif'."></a>";
} elsif (-e "$picturebase/$filePrefix/$input{RowID}.jpg") {
$input{picture}='<a href='".$pictureurl/$filePrefix/";
$input{picture}=$input{RowID}.'.jpg';
$input{picture}.="<IMG BORDER=0 SRC='".$pictureurl/$filePrefix/pic-icon.gif'."></a>";
}
}
}
if ($Match==0) {
$input{Price} =~ s/^\$//g;
$input{Price} = '$'. $input{Price};
&print_record;
}
}

close LISTINGS;

```

4. **process.cgi.pl**, this program is used to handle all the variables that are being passed to the other CGI programs:

```

#!/usr/bin/perl

sub encode_string {
    local($encodes);
    $encodes=shift(@_);
    $encodes =~ s/%/%25/g;
    $encodes =~ s/+/ %2b/g;
    $encodes =~ s/ & /%26/g;
    $encodes =~ s/ / %20/g;
    $encodes =~ s/=/ %3d/g;
    $encodes =~ s/\r//g;
    $encodes =~ s/\n/%0d/g;
    return $encodes;
}

sub decode_string {
    local($decodes);
    $decodes=shift(@_);
    $decodes =~ tr/+//;
    $decodes =~ s/%(..)/pack("c",hex($1))/ge;
    return $decodes;
}

sub form_method {
    $method=$ENV{'REQUEST_METHOD'};
}

```

```

sub path_info {
$path=$ENV{'PATH_INFO'};
$path=~ s/^//;
$return=$path;
}

sub print_header {
if (!defined(@_)) {
print "Content-type: text/html\n\n";
}
else {
print "Location: @_ \n\n";
}
}

sub parse_input {
local(*input)= shift(@_);

local($temp,@pairs);
if(&form_method eq 'POST') {
read(STDIN,$temp,$ENV{'CONTENT_LENGTH'});
}
else {
$temp=$ENV{'QUERY_STRING'};
}

@pairs=split(/&/,$temp);
foreach $item(@pairs) {
($key,$content)=split(/=/,$item,2);
$content=&decode_string($content);
$key=&decode_string($key);
if (!defined($input{$key})) {
$input{$key}=$content;
$input[@input]=$key;
}
else {
$input{$key}.="|$content";
}
}
return 1;
}

return 1;

```

5. **db-head.pl**, this program is used to set the local paths to the cgi-files directory and to the pictures directory.

```
$filebase="/home/ahguides/cgi-files";
$filebase.="/"
```

```
$cgiurlbase="/cgi-bin";
$cgiurlbase.="/"
```

```
$picturebase="/home/ahguides/pictures";
$picturebase.="/"
```

```
$pictureurl="/pictures";
$pictureurl.="/"
```

```
$maxsize=54000;
```

```
sub validate_user {
  open PASSWORDS, "<". $filebase.$filePrefix."-pass.lis";
  while(<PASSWORDS>) {
    ($UserName,$Password,$Path,$UserFullName)=split /\:/, $_, 4;
    if ($UserName eq $fields{"UserName"}) {
      if ($Password eq $fields{"UserPassword"}) {
        $fields{"UserURL"}=$Path;
        $fields{"UserFullName"}=$UserFullName;
        return 1;
      }
    }
  }
  return 0;
}
```

```
return 1;
```

6. **db-delete.cgi**, this program is used to remove entries from the database:

```
#!/usr/bin/perl
```

```
require "process CGI.pl";
require "db-head.pl";
```

```
sub parse_string {
  $parseme=shift(@_);
  @pairs=split(/\&/,$parseme);
  foreach $item(@pairs) {
    ($key,$content)=split(=/,$item,2);
    $content=&decode_string($content);
    $content=~s/\n/<BR>\n/g;
```

```

$key=&decode_string($key);
$input{$key}=$content;
}
}

sub print_record {
foreach $line (@Template) {
$Temp=$line;
foreach $key (keys %input) {
$Temp=~s/\$\$key\$\$/input{$key}/ge;
}
$Temp=~s/\$\$(.*?)\$/$/g;
print $Temp;
}
}

&print_header;
&parse_input(*fields);
$filePrefix=$fields{"FilePrefix"};
delete $fields{"FilePrefix"};

$filePrefix2=$filePrefix . "2";

open HEADER, "<".$filebase.$filePrefix."-header.html";
while(<HEADER>) {
print;
}
close HEADER;

$validated=0;
print "Removing Listing....<br>\n";
open TEMPLATE, "<".$filebase.$filePrefix."-template.html";
@Template=<TEMPLATE>;
close TEMPLATE;
open LISTINGS, "<".$filebase.$filePrefix."-listings.lis";
open LISTBUF, ">".$filebase.$filePrefix."-listings.buf";
$Matches=0;
while (<LISTINGS>) {
$Match=0;
foreach $key (keys %fields) {
$searchString=&encode_string($fields{$key});
$searchKey=&encode_string($key);
$searchString="$searchKey=$searchString";
if($Match==0) {
if(/$searchString/)
{$Match=0;} else {$Match=1;}
}
}
}

```

```

}
}

if ($Match==0) {
%input=();
&parse_string($_);
&print_record;
if (-e "$picturebase/$filePrefix/$input{RowID}.gif") {
`rm $picturebase/$filePrefix/$input{RowID}.gif`;
print "<br>Picture Removed<br>\n";
}
if (-e "$picturebase/$filePrefix/$input{RowID}.jpg") {
`rm $picturebase/$filePrefix/$input{RowID}.jpg`;
print "<br>Picture Removed<br>\n";
}
if (-e "$picturebase/$filePrefix2/$input{RowID}.gif") {
`rm $picturebase/$filePrefix2/$input{RowID}.gif`;
print "<br>Picture Removed<br>\n";
}
if (-e "$picturebase/$filePrefix2/$input{RowID}.jpg") {
`rm $picturebase/$filePrefix2/$input{RowID}.jpg`;
print "<br>Picture Removed<br>\n";
}
$Matches++;
} else {
print LISTBUF $_;
}
}

close LISTINGS;
close LISTBUF;

open LISTBUF, "<". $filebase. $filePrefix. "-listings.buf";
open LISTINGS, ">". $filebase. $filePrefix. "-listings.lis";

while(<LISTBUF) {
print LISTINGS $_;
}

close LISTINGS;
close LISTBUF;

print "$Matches Listings Deleted<br>\n";

open FOOTER, "<". $filebase. $filePrefix. "-footer.html";

```

```

while(<FOOTER>) {
print;
}

```

```

close FOOTER;

```

**7. db-extend.cgi**, this program is used to extend the entries in the database another 6 months:

```

#!/usr/bin/perl

```

```

require "process CGI.pl";
require "db-head.pl";

```

```

sub parse_string {
    $parseme=shift(@_);
    @pairs=split(/&/,$parseme);
    foreach $item(@pairs) {
        ($key,$content)=split(/=/,$item,2);
        $content=&decode_string($content);
        $content=~s/\n/<BR>\n/g;
        $key=&decode_string($key);
        $input{$key}=$content;
    }
}

```

```

sub print_record {
    foreach $line (@Template) {
        $Temp=$line;
        foreach $key (keys %input) {
            $Temp=~s/\$\$key\$\$/input{$key}/ge;
        }
        $Temp=~s/\$\$(.*)\$\$/g;
        print $Temp;
    }
}

```

```

&print_header;
&parse_input(*fields);
$filePrefix=$fields{"FilePrefix"};
delete $fields{"FilePrefix"};

```

```

open HEADER, "<". $filebase.$filePrefix."-header.html";
while(<HEADER>) {
print;
}
close HEADER;

```

```

$validated=0;

print "Extending Listing....<br>\n";

open TEMPLATE, "<".$filebase.$filePrefix."-template.html";
@Template=<TEMPLATE>;
close TEMPLATE;

open LISTINGS, "<".$filebase.$filePrefix."-listings.lis";
open LISTBUF, ">".$filebase.$filePrefix."-listings.buf";

while (<LISTINGS>) {

$Match=0;

foreach $key (keys %fields) {
$searchString=&encode_string($fields{$key});
$searchKey=&encode_string($key);
$searchString="$searchKey=$searchString";
if($Match==0) {
if(/$searchString/)
{$Match=0;} else {$Match=1;}
}
}

if ($Match==0) {
%input=();
&parse_string($_);
&print_record;
$oldRow=$input{"RowID"};
$input{"RowID"}=time;
if (-e "$picturebase/$filePrefix/$oldRow.gif") {
`mv $picturebase/$filePrefix/$oldRow.gif $picturebase/$filePrefix/$input{RowID}.gif`;
}
if (-e "$picturebase/$filePrefix/$oldRow.jpg") {
`mv $picturebase/$filePrefix/$oldRow.jpg $picturebase/$filePrefix/$input{RowID}.jpg`;
}

foreach $key (keys %input) {
$encode=$input{$key};
$encode=&encode_string($encode);
$g=$g."$key=$encode&";
}
chop $g;

```

```

print LISTBUF $g;
} else {
print LISTBUF $_;
}
}
close LISTINGS;
close LISTBUF;

open LISTBUF, "<".$filebase.$filePrefix."-listings.buf";
open LISTINGS, ">".$filebase.$filePrefix."-listings.lis";

while(<LISTBUF>) {
print LISTINGS $_;
}

close LISTINGS;
close LISTBUF;

print "Done!<br>\n";

open FOOTER, "<".$filebase.$filePrefix."-footer.html";

while(<FOOTER>) {
print;
}

close FOOTER;

```

**8. db-form.cgi**, is used to process variables that are passed to it from other pages for example got to <http://gator.twister.net/cgi-bin/db-list.cgi?FilePrefix=com&BrokerProgram=on&Template=reg-com.tmpl&Header=reg-header.html&Footer=reg-footer.html&City=All&County=All&StartPrice=All&EndPrice=All&HomeType=All>:

```

#!/usr/bin/perl

require "process_cgi.pl";
require "db-head.pl";

$|=1;

sub print_record {
foreach $line (@Template) {
$Temp=$line;
foreach $key (keys %fields) {

```



```

$Temp=~s/\$\$key\$/\$/fields{$key}/ge;
}
$Temp=~s/\$(.*)\$///g;
foreach $key (keys %fields) {
$ckey=&encode_string($fields{$key});
$Temp=~s/\#\$key\#\#/\$ckey/ge;
}
$Temp=~s/\#\/\#(.*)\#\/\#//g;
print $Temp;
}
}

```

```

&print_header;
&parse_input(*fields);

```

```

if(exists $fields{Template}) {
$FileTemplate=$fields{Template};
delete $fields{Template};
} else {
print "<HTML><BODY>Syntax Error in call to db-form.cgi</BODY></HTML>";
exit;
}

```

```

open TEMPLATE, "<".$filebase.$FileTemplate;
@Template=<TEMPLATE>;
close TEMPLATE;

```

```

&print_record;

```

**9. LYNQS bw\_email.pl**, is used to process forms and send the results via email to specified recipients:

```

#!/usr/bin/perl

```

```

use CGI;
$form = new CGI;
print $form->header;

```

```

##--//Form Field Values//----- ##

```

```

$BuilderEmail = $form->param('BuilderEmail');
$BuilderEmail =~ tr/A-Za-z0-9\.\@\_\-//cds;

```

```

$ComName = $form->param('CommunityName');

```

```

$ComPhone = $form->param('CommunityPhone');

```

```

$ComURL      = $form->param('CommunityURL');

$ComPhone    = $form->param('CommunityPhone');
$ComURL      = $form->param('CommunityURL');

$B_Name      = $form->param('BrokerName');
$B_Name      =~ tr/A-Za-z0-9\.\//cds;

$B_CoName    = $form->param('BrokerCompany');
$B_CoName    =~ tr/A-Za-z0-9\.\//cds;

$B_Address   = $form->param('BrokerStreetAddress');
$B_Address   =~ tr/A-Za-z0-9\.\#\//cds;

$B_City      = $form->param('BrokerCity');
$B_City      =~ tr/A-Za-z//cds;

$B_State     = $form->param('BrokerState');
$B_State     =~ tr/A-Za-z//cds;

$B_Zip       = $form->param('BrokerZip');
$B_Zip       =~ tr/0-9//cds;

$B_Phone     = $form->param('BrokerPhone');
$B_Phone     =~ tr/0-9//cds;
$F_PHONE1    = substr($B_Phone,0,3);
$F_PHONE2A   = substr($B_Phone,3,3);
$F_PHONE2B   = substr($B_Phone,6,4);
$B_Phone     = "(" . $F_PHONE1 . ")" . $F_PHONE2A . "-" . $F_PHONE2B;

$B_Fax       = $form->param('BrokerFax');
$B_Fax       =~ tr/0-9//cds;
$F_PHONE1    = substr($B_Fax,0,3);
$F_PHONE2A   = substr($B_Fax,3,3);
$F_PHONE2B   = substr($B_Fax,6,4);
$B_Fax       = "(" . $F_PHONE1 . ")" . $F_PHONE2A . "-" . $F_PHONE2B;

$B_Email     = $form->param('Email');
$B_Email     =~ tr/A-Za-z0-9\.\@\_\//cds;

$C_Name      = $form->param('Name');
$C_Name      =~ tr/A-Za-z0-9\.\//cds;

$C_Address   = $form->param('StreetAddress');
$C_Address   =~ tr/A-Za-z0-9\.\#\//cds;

```

```

$C_City    = $form->param('City');
$C_City    =~ tr/A-Za-z//cds;

$C_State   = $form->param('State');
$C_State   =~ tr/A-Za-z//cds;

$C_Zip     = $form->param('Zip');
$C_Zip     =~ tr/0-9//cds;

$C_Phone   = $form->param('Phone');
$C_Phone   =~ tr/0-9//cds;
$F_PHONE1  = substr($C_Phone,0,3);
$F_PHONE2A = substr($C_Phone,3,3);
$F_PHONE2B = substr($C_Phone,6,4);
$C_Phone   = "(" . $F_PHONE1 . ")" . $F_PHONE2A . "-" . $F_PHONE2B;

$FormTo     = $BuilderEmail;
$FormCc     = $B_Email;
$FormFrom   = "blynn\@gate.net";
$FormSubject = "Online Client Registration";

##--//Program Values//----- ##
$BaseDir = "/WWW/Web_Public_HTML/Web_Client_Docs/www.floridaguide.com/cgi-files-
gator";

$FormHeader = "brokers-welcome_header.html";
$FormFooter = "brokers-welcome_footer.html";

## - /////////////////////////////////////////////////// ----- ##
## - /// START YOUR ENGINES /// ----- ##
## - /////////////////////////////////////////////////// ----- ##
&HTMLshooter($FormHeader);
&CheckEmail;
print "<CENTER>Thank You, your request has been processed.</CENTER>\n";
&HTMLshooter($FormFooter);
exit(0);

## - /////////////////////////////////////////////////// ----- ##
## - /// START YOUR ENGINES /// ----- ##
## - /////////////////////////////////////////////////// ----- ##

## -- Send Email Message ----- ##
## -- ----- ##
sub SendMail {

```

```

open (SENDMAIL, "| /usr/lib/sendmail -t -n -oi");

print SENDMAIL "From: $FormFrom\n";
print SENDMAIL "To: $FormTo\n";
print SENDMAIL "Cc: $FormCc\n";
print SENDMAIL "Reply-To: $FormFrom\n";
print SENDMAIL "Subject: $FormSubject\n";


print SENDMAIL "This is an online registration of a broker's client through Florida\n";
print SENDMAIL "Internet Real Estate Guide's Broker Participation Program. You have\n";
print SENDMAIL "agreed to honor registrations through this program for 30 days. If there\n";
print SENDMAIL "is any reason why this registration may not be honored, you must notify\n";
print SENDMAIL "the broker within 24 hours of receiving this registration or you will be\n";
print SENDMAIL "responsible for the brokerage commission at closing.\n";
print SENDMAIL "\n";


print SENDMAIL "Community Name: $ComName\n";
print SENDMAIL "Community Phone: $ComPhone\n";
print SENDMAIL "Communtiy Web Address: $ComURL\n";
print SENDMAIL "\n";
print SENDMAIL "-----\n";
print SENDMAIL "\n";
print SENDMAIL "Brokerage Name: $B_CoName\n";
print SENDMAIL "Broker Name: $B_Name\n";
print SENDMAIL "Broker Address: $B_Address\n";
print SENDMAIL "Broker City: $B_City\n";
print SENDMAIL "Broker State: $B_State\n";
print SENDMAIL "Broker Zip: $B_Zip\n";
print SENDMAIL "Broker Phone: $B_Phone\n";
print SENDMAIL "Broker E-mail: $B_Email\n";
print SENDMAIL "\n";
print SENDMAIL "-----\n";
print SENDMAIL "\n";
print SENDMAIL "Client Name: $C_Name\n";
print SENDMAIL "Client Address: $C_Address\n";
print SENDMAIL "Client City: $C_City\n";
print SENDMAIL "Client State: $C_State\n";
print SENDMAIL "Client Zip: $C_Zip\n";
print SENDMAIL "Client Phone: $C_Phone\n";
print SENDMAIL "\n";
close(SENDMAIL);
}


## -- Check Email Field ----- ##
## -- ----- ##

```

```

sub CheckEmail {

$var2 = "Brokers Welcome";

if ($B_Email =~ /([\w-.]+\@[ \w-.]+)/) {
&SendMail;
}else{
print "Sorry, " . $var2 . " user. \n";
print "Please enter a valid Email address.\n";
print "<P>\n";
print "This will allow us to send you the appropriate<BR>\n";
print "information you have requested.\n";
print "<P>\n";
print "To continue press the <B>BACK</B> button on your browser.\n";
&HTMLshooter($FormFooter);
exit(0);
}

}

## -- Send HTML shooter ----- ##
## -- ----- ##
sub HTMLshooter {
open(SHOOTER,"<$BaseDir/$_[0]")
|| die "$_[0]: $!\n";
while (<SHOOTER>) { # Print the body
print;
}
close SHOOTER;
##-- EXAMPLE CODE -- &HTMLshooter($html-file-name);
}

```

The following 25 files are required by the CGI programs. The .buf, .html, .lis, and .tmpl files, are the templates, headers, footers, and database files and must be stored in the cgi-files folder on the web server. The .buf and .lis files must have read and write permissions (example chmod 666), the other files only require read permissions (example chmod 655):

1. **brk-failure.html**, this is called upon if an error occurs while a realtor was attempting to add himself to the database:

```

<HTML>
<HEAD>
<TITLE>FloridaGuide Broker Participation Program</TITLE>
</HEAD>

```

```

<BODY background="images/bckgd.gif" bgcolor="White" link="Red" vlink="Maroon"
alink="Red">
<center><table width="585" border="0" cellspacing="0" cellpadding="0">
<!-- GUTTER -->
<tr><td WIDTH="15">

</td>
<!-- TEXT FIELD -->
<td width="570">
<IMG src="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
VSPACE=5 BORDER=0 ALT="Rule">
<center></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellspacing="0" cellpadding="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">
<a href="http://www.brokerswelcome.com/promos.html"></a></TD><td
align="CENTER" valign="TOP"><A
href="http://www.brokerswelcome.com/register.html"></A></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<p>
<H2 align="center"><font face="Arial">Unable To Add Listing.</font></H2>
<BR>
<!-- BOTTOM LINKS -->
<CENTER><FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/index.html">Home Page</a> ] [ <a
href="http://www.brokerswelcome.com/promos.html">Register to Receive Builder Incentives
and Promos</a> ] [ <A href="http://www.brokerswelcome.com/register.html">Register Your
Clients with Builders</A> ]</FONT><br>

```







```

border=0 alt="Realtors"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">
<a href="http://www.brokerswelcome.com/promos.html"></a></TD><td
align="CENTER" valign="TOP"><a
href="http://www.brokerswelcome.com/register.html"></a></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<p>
<center>

```

4. **brk-listings.lis**, this is the flat file database below is example of one of the rows of data:

```

UserName=All&State=MA&Name=Deborah%20Baisley&UserURL=www.floridaguide.com&
County=Norfolk&UserPassword=fguide2100&UserFullName=Florida%20Internet%20Real
%20Estate%20Guide<BR>&Zip=02038&Region=&RowID=918780214&Address=365%20
West%20Central%20St.&Email=baisley@ma.ultranet.com&CompanyName=Dewolf&City
=Franklin&Phone=508-520-0500

```

5. **brk-listings.buf**, this is a buffer for the database, it contains the same data as the database:

```

UserName=All&State=MA&Name=Deborah%20Baisley&UserURL=www.floridaguide.com&
County=Norfolk&UserPassword=fguide2100&UserFullName=Florida%20Internet%20Real
%20Estate%20Guide<BR>&Zip=02038&Region=&RowID=918780214&Address=365%20
West%20Central%20St.&Email=baisley@ma.ultranet.com&CompanyName=Dewolf&City
=Franklin&Phone=508-520-0500

```

6. **brk-pass.lis**, this contains the usernames and passwords of all of the builders that are participating in this program, below is an example of one of the rows of data:

```

username:password:url:name
Robinette:rhh:www.floridaguide.com/robinettehomes:Robinette Homes

```

7. **brk-reg.html**, this is the registration file that is used when a realtor purchases an enhanced listing in Florida:

```

<HTML>
<HEAD>
<TITLE>Realtors - Real Estate Brokers Sign Up Program</TITLE>
<meta name="description" content="Get added to the e-mail list of area home builders who
participate with realtors. Simply fill out the information below. It's absolutely free.">
<meta name="keywords" content=", realtors, real estate, listings, realty, agents, realestate,
brokers, broker listings for real estate">
<script>
function FormSubmit()
{
if ( document.BrokerForm.Name.value == "" )
{
window.alert("Your Name must be entered before continuing.");
document.BrokerForm.Name.focus();
return;
}
if ( document.BrokerForm.CompanyName.value == "" )
{
window.alert("Your Company Name must be entered before continuing.");
document.BrokerForm.CompanyName.focus();
return;
}
if ( document.BrokerForm.County.value == "" )
{
window.alert("Your county must be entered before continuing.");
document.BrokerForm.County.focus();
return;
}
if ( document.BrokerForm.Address.value == "" )
{
window.alert("Your address must be entered before continuing.");
document.BrokerForm.Address.focus();
return;
}
if ( document.BrokerForm.City.value == "" )
{
window.alert("Your city must be entered before continuing.");
document.BrokerForm.City.focus();
return;
}
if ( document.BrokerForm.State.value == "" )
{
window.alert("Your state must be entered before continuing.");
document.BrokerForm.State.focus();
return;
}
}

```

```

if ( document.BrokerForm.Zip.value == "" )
{
window.alert("Your zip code must be entered before continuing.");
document.BrokerForm.Zip.focus();
return;
}
if ( document.BrokerForm.Phone.value == "" )
{
window.alert("Your telephone number must be entered before continuing.");
document.BrokerForm.Phone.focus();
return;
}
if ( document.BrokerForm.Email1.value == "" )
{
window.alert("Your E-Mail address must be entered before continuing.");
document.BrokerForm.Email1.focus();
return;
}
var emailadr=document.BrokerForm.Email1.value;
if ( emailadr.indexOf("@") < 1 )
{
window.alert("The e-mail address you have entered is invalid.");
document.BrokerForm.Email1.focus();
return;
}
document.BrokerForm.submit();
return;
}
</script>
</HEAD>
<BODY background="http://www.brokerswelcome.com/images/bckgd.gif" bgcolor="White"
link="Red" vlink="Maroon" alink="Red">
<center><table width="585" border="0" cellspacing="0" cellpadding="0">
<!-- GUTTER -->
<tr><td WIDTH="15">

</td>
<!-- TEXT FIELD -->
<td width="570">
<IMG src="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
VSPACE=5 BORDER=0 ALT="Rule">
<center><a href="http://www.brokerswelcome.com/index.html"></a></center>
<!-- STARBURST - REGISTER TO RECEIVE BUILDER INCENTIVES AND PROMOS -->

```

<br>

<FORM name="BrokerForm" action="http://gator.twister.net/cgi-bin/db-add.cgi"  
method="POST">  
<INPUT TYPE=HIDDEN NAME="FilePrefix" VALUE="brk">  
<INPUT TYPE=HIDDEN NAME="UserName" Value="All">  
<INPUT TYPE=HIDDEN NAME="UserPassword" Value="fguide2100">  
<INPUT TYPE="hidden" NAME="snd\_total" VALUE="\$\$snd\_total\$\$">  
<INPUT TYPE="hidden" NAME="Email" VALUE="\$\$snd\_mail\$\$">  
<INPUT TYPE="hidden" NAME="snd\_name" VALUE="\$\$snd\_name\$\$">  
<INPUT TYPE="hidden" NAME="snd\_addr1" VALUE="\$\$snd\_addr1\$\$">  
<INPUT TYPE="hidden" NAME="snd\_city" VALUE="\$\$snd\_city\$\$">  
<INPUT TYPE="hidden" NAME="snd\_state" VALUE="\$\$snd\_state\$\$">  
<INPUT TYPE="hidden" NAME="snd\_zip" VALUE="\$\$snd\_zip\$\$">  
<INPUT TYPE="hidden" NAME="snd\_country" VALUE="\$\$snd\_country\$\$">  
<INPUT TYPE="hidden" NAME="snd\_phone" VALUE="\$\$snd\_phone\$\$">

<table border="0" width="420">  
<tr><td colspan="2" bgcolor="#FFCC66"><font face="Arial" size="+1" color="Maroon"><div  
align="center"><b>ENHANCED LISTING<BR>  
ONLY \$29 FOR 6 MONTHS</b></div></font></td></tr>  
<tr>  
<td width="30%">  
<font face="Arial" size="2">Name:</font></td>  
<td width="70%">  
<input type="text" name="Name" size="61"></td>  
</tr>  
<tr>  
<td width="30%">  
<font face="Arial" size="2">Company Name:</font></td>  
<td width="70%">  
<input type="text" name="CompanyName" size="61"></td>  
</tr>  
<tr>  
<td width="30%">  
<font face="Arial" size="2">Region:</font></td>  
<td width="70%"><FONT FACE="Arial" SIZE="1">Click Arrow to Select Region or <A  
href="http://www.floridaguide.com/services/maps.html">Click Here for Regional  
Map</A></FONT>  
<small><font face="Arial" color="#000000"><select name="Region" size="1">  
<option value="">Please Select Your Region</option>  
<option value="Northeast: Jacksonville, St. Augustine, Gainesville">Northeast: Jacksonville,  
St. Augustine, Gainesville </option>  
<option value="Northwest: Tallahassee, Pensacola, Panama City">Northwest: Tallahassee,  
Pensacola, Panama City </option>



```

<tr>
<td width="30%">
<font face="Arial" size="2">E-Mail Address:</font></td>
<td width="70%">
<input type="text" name="Email1" size="61"></td>
</tr>
<tr>
<td width="30%">
<font face="Arial" size="2">Web Address:</font></td>
<td width="70%">
<input type="text" name="URL" size="61" value="http://"></td>
</tr>
<TR><TD COLSPAN=2>
<BR>
</TD></TR>
<tr>
<TD></TD> <td width="70%">
<INPUT TYPE="button" VALUE="Submit" onClick="FormSubmit();">
<input type="reset" value="Clear Form">
</td>
</tr>
</TABLE>
</FORM>
<CENTER><FONT FACE="Arial" SIZE="1">This form is intended for you to sign up to be on
the builders' mailing list and become part of <A
href="http://www.realtorlist.net">RealtorList.net</A>, a directory of realtors, real estate
brokers and agents. It does not constitute registration of a client with any builder and is not an
agreement by a builder to pay a commission. If you wish to register a client with a particular
community, <A href="http://www.brokerswelcome.com/register.html">Click
Here</A>.</FONT></CENTER>
<BR>
<IMG src="http://www.brokerswelcome.com/images/rule_bott.gif" WIDTH=585 HEIGHT=20
VSPACE=5 BORDER=0 ALT="Rule">
</td>
</tr>
<!-- DISCLAIMER INFORMATION -->
<tr>
<TD></TD><td align="center"><DIV ALIGN="center"><TABLE><tr>
<td><A href="http://www.americanhomeguides.com/"></A></td>
<td><font face="arial" size="1">
Copyright &copy; 1999 American Home Guides, Inc.<br>
Phone: (954) 964-3717 Fax: (954) 966-7109<br>

```

```

E-mail to: <a
  href="mailto:info@americanhomeguides.com">info@americanhomeguides.com</a><br></f
ont></td>
</tr></table>
<BR>
<br>
<font size="1" face="Arial">Equal Housing Opportunity<br>
Void in states where prohibited by law.</font><br>
<br>
</td>
</tr>
</table></center>
</BODY>
</HTML>

```

8. **brk-success.html**, This is the file that is called when a broker adds his listing successfully:

```

<HTML>
<HEAD>
<TITLE>FloridaGuide Broker Participation Program</TITLE>
</HEAD>
<BODY background="images/bckgd.gif" bgcolor="White" link="Red" vlink="Maroon"
  alink="Red">
<center><table width="585" border="0" cellpadding="0" cellspacing="0">
<!-- GUTTER -->
<tr><td WIDTH="15">

</td>
<!-- TEXT FIELD -->
<td width="570">
<IMG src="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
  VSPACE=5 BORDER=0 ALT="Rule">
<center></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellpadding="0" cellspacing="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">

```





```

</tr>
</table></center>
</BODY>
</HTML>

```

9. **brk-template.html**, this is the template that is used to display the realtor listings:

```

<table width="350" align="center" border="0">
<tr>
<td>
<font face="Arial" size="2"><b>$$Name$$</b></font>
<br>
<font face="Arial" size="2">$$CompanyName$$</font>
<br>
<font face="Arial" size="2">E-mail: <a href="mailto:$$Email1$$">$$Email1$$</a></font>
<br>
<font face="Arial" size="2">$$Address$$<br>
$$City$$, $$State$$ $$Zip$$</font>
<br>
<font face="Arial" size="2">$$Phone$$</font>
<br>
<font face="Arial" size="2"><a href="$$URL$$" target="_top">$$URL$$</a></font>
<br>
</td>
</tr>
</table>
<p>

```

10. **brokers-welcome footer.html**, this is the footer that is used when the broker submits the information to register his client with the builder:

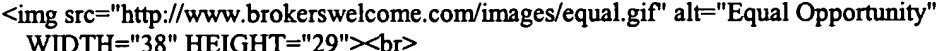
```

<BR>
<!-- BOTTOM LINKS -->
<CENTER><FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/index.html">Home Page</a> ] [ <a
href="http://www.brokerswelcome.com/promos.html">Register to Receive Builder Incentives
and Promos</a> ] [ <A href="http://www.brokerswelcome.com/register.html">Register Your
Clients with Builders</A> ]</FONT><br>
<FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/logolink.html">Get Your "Brokers Welcome" Logo
Link</a> ] [ <a href="http://www.brokerswelcome.com/mail.html">Mail Your Broker
Program</a> ]</FONT></CENTER>
<IMG src="http://www.brokerswelcome.com/images/rule_bott.gif" WIDTH=585 HEIGHT=20
VSPACE=5 BORDER=0 ALT="Rule">
</td>
</tr>
<!-- DISCLAIMER INFORMATION -->

```

Copyright &copy;1999 Barry  
Lynn Marketing and Advertising, Inc.  
Phone: (954) 964-2100&nbsp;&nbsp; Fax: (954) 966-7109  
E-mail to: [info@americanhomeguides.com](mailto:info@americanhomeguides.com)

BR

The logo features a stylized graphic of two figures, one appearing to assist the other, set against a background of horizontal lines. Below the graphic, the text "Equal Housing Opportunity" is written in a serif font, followed by "VOID IN STATES WHERE PROHIBITED BY LAW." in a smaller, all-caps serif font.

Equal Housing Opportunity  
Void in states where prohibited by law.

**11. brokers-welcome header.html**, this is the header that is used when the broker submits the information to register his client:

```
<HTML>
<HEAD>
<TITLE>FloridaGuide Broker Participation Program</TITLE>
</HEAD>
<BODY background="images/bckgd.gif" bgcolor="White" link="Red" vlink="Maroon"
  alink="Red">
<center><table width="585" border="0" cellspacing="0" cellpadding="0">
<!-- GUTTER -->
<tr><td WIDTH="15">

</td>
<!-- TEXT FIELD -->
<td width="570">
<IMG src="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
  VSPACE=5 BORDER=0 ALT="Rule">
<center></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellspacing="0" cellpadding="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">
<a href="http://www.brokerswelcome.com/promos.html"></a></TD><td
align="CENTER" valign="TOP"><A
href="http://www.brokerswelcome.com/register.html"></A></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<p>
<BR CLEAR=ALL>

```

**12. reg-next.html**, this the page where the broker enters in the information to register his client with the builder:

```

<HTML>
<HEAD>
<TITLE>FloridaGuide Broker Participation Program</TITLE>
<script>
function FormSubmit()
{
if ( document.Form.BrokerName.value == "" )
{
window.alert("Your Name must be entered before continuing.");
document.Form.BrokerName.focus();
return;
}
if ( document.Form.BrokerCompany.value == "" )
{
window.alert("Your Company Name must be entered before continuing.");
document.Form.BrokerCompany.focus();
return;
}
if ( document.Form.BrokerStreetAddress.value == "" )
{
window.alert("Your address must be entered before continuing.");
document.Form.BrokerStreetAddress.focus();
return;
}
}

```

```

if ( document.Form.BrokerCity.value == "" )
{
window.alert("Your city must be entered before continuing.");
document.Form.BrokerCity.focus();
return;
}
if ( document.Form.BrokerState.value == "" )
{
window.alert("Your state must be entered before continuing.");
document.Form.BrokerState.focus();
return;
}
if ( document.Form.BrokerZip.value == "" )
{
window.alert("Your zip code must be entered before continuing.");
document.Form.BrokerZip.focus();
return;
}
if ( document.Form.BrokerPhone.value == "" )
{
window.alert("Your Telephone Number must be entered before continuing.");
document.Form.BrokerPhone.focus();
return;
}
if ( document.Form.BrokerFax.value == "" )
{
window.alert("Your Fax Number must be entered before continuing.");
document.Form.BrokerFax.focus();
return;
}
if ( document.Form.Email.value == "" )
{
window.alert("Your E-Mail address must be entered before continuing.");
document.Form.Email.focus();
return;
}
var emailadr=document.Form.Email.value;
if ( emailadr.indexOf("@") < 1 )
{
window.alert("The e-mail address you have entered is invalid.");
document.Form.Email.focus();
return;
}
if ( document.Form.Name.value == "" )
{
window.alert("Your Client's Name must be entered before continuing.");

```

J

```
document.Form.Name.focus();
return;
}
if ( document.Form.StreetAddress.value == "" )
{
window.alert("Your Client's Address must be entered before continuing.");
document.Form.StreetAddress.focus();
return;
}
if ( document.Form.City.value == "" )
{
window.alert("Your Client's City must be entered before continuing.");
document.Form.City.focus();
return;
}
if ( document.Form.State.value == "" )
{
window.alert("Your Client's State must be entered before continuing.");
document.Form.State.focus();
return;
}
if ( document.Form.Zip.value == "" )
{
window.alert("Your Client's Zip code must be entered before continuing.");
document.Form.Zip.focus();
return;
}
if ( document.Form.Phone.value == "" )
{
window.alert("Your Client's Telephone Number must be entered before continuing.");
document.Form.Phone.focus();
return;
}
document.Form.submit();
return;
}
</script>
</HEAD>
<BODY background="images/bckgd.gif" bgcolor="White" link="Red" vlink="Maroon"
alink="Red">
<center><table width="585" border="0" cellpadding="0" cellspacing="0">
<!-- GUTTER -->
<tr><td WIDTH="15">

</td>
```

```

<!-- TEXT FIELD -->
<td width="570">
<IMG src="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
  VSPACE=5 BORDER=0 ALT="Rule">
<center></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellspacing="0" cellpadding="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">
<a href="http://www.brokerswelcome.com/promos.html"></a></TD><td
  align="CENTER" valign="TOP"><a
  href="http://www.brokerswelcome.com/register.html"></a></TD><td align="CENTER"
  valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></TD><td align="CENTER"
  valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<p>
<BR CLEAR=ALL>
<CENTER><FONT FACE="Arial" SIZE="+1" COLOR="#800000"><b>REGISTER YOUR
  CLIENTS WITH OUR<br>PARTICIPATING BUILDERS<br>
  FOR 30 DAYS OF PROTECTION<b></FONT><br>
<FONT FACE="Arial, Helvetica" SIZE="2"><B>Protect Yourself From the Risk of Your
  Clients<BR>
  Visiting a New Home Community Without You.</B></FONT></CENTER>
<P>
<FONT FACE="Arial, Helvetica" SIZE="2">Our participating builders will honor your online
  registration for 30 days (assuming no prior registration exists). If your client arrives without
  you within 30 days, and executes a purchase and sale agreement, you will receive the
  comission that the builder normally pays per their Broker Participation
  Agreement.</FONT></P>
<P>

```

```

<FONT FACE="Arial, Helvetica" SIZE="2">A week before your registration expires, you will
receive an e-mail reminder to renew your registration by visiting the
community.</FONT></P>
<P>
<FONT FACE="Arial, Helvetica" SIZE="1"><I><B>Disclaimer:</B> If another broker brings
in the person you registered, the builder will honor them as the procuring agent instead of
you.</I></FONT></P>

<!-- Changed cgi url from /cgi-bin/db-add.cgi to /cgi-bin/LYNQS_bw_email.pl ----->
<FORM name="Form" action="http://gator.twister.net/cgi-bin/LYNQS_bw_email.pl"
method="POST">

<INPUT TYPE=HIDDEN NAME="FilePrefix" VALUE="reg">
<INPUT TYPE=HIDDEN NAME="UserName" Value="All">
<INPUT TYPE=HIDDEN NAME="UserPassword" Value="fguide2100">
<INPUT TYPE=HIDDEN NAME="CommunityName" Value="$$CommunityName$$">
<!-- Added Hidden Field for BuilderEmail ----->
<INPUT TYPE=HIDDEN NAME="BuilderEmail" Value="$$BuilderEmail$$">
<INPUT TYPE=HIDDEN NAME="CommunityPhone" Value="$$CommunityPhone$$">
<INPUT TYPE=HIDDEN NAME="CommunityURL" Value="$$CommunityURL$$">
<!-- Community Information -->
<table border="0" width="420">
<TR><TD COLSPAN="2" bgcolor="#FFCC66">
<FONT FACE="Arial" SIZE="2"><B>COMMUNITY INFORMATION</B></FONT>
</TD></TR>
<tr>
<td>
<font face="Arial" size="2">Name:<br>
Phone#:<br>
Web Address:</font>
</td>
<td>
$$CommunityName$$<br>
$$CommunityPhone$$<br>
<a href="$$CommunityURL$$">$$CommunityURL$$</a>
</td>
</tr>
</table>
<!-- BROKER INFO -->
<table border="0" width="420">
<TR><TD COLSPAN="2" bgcolor="#FFCC66">
<FONT FACE="Arial" SIZE="2"><B>BROKER INFORMATION</B></FONT>
</TD></TR>
<tr>
<td>
<font face="Arial" size="2">Name:</font></td>

```

```

<td>
<input type="text" name="BrokerName" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Brokerage Company:</font></td>
<td>
<input type="text" name="BrokerCompany" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Street Address:</font></td>
<td>
<input type="text" name="BrokerStreetAddress" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">City:</font></td>
<td>
<input type="text" name="BrokerCity" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">State:</font></td>
<td>
<input type="text" name="BrokerState" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Zip:</font></td>
<td>
<input type="text" name="BrokerZip" size="10"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Phone:</font></td>
<td>
<input type="text" name="BrokerPhone" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Fax:</font></td>
<td>
<input type="text" name="BrokerFax" size="30"></td>
</tr>
<tr>

```



```

<td>
<font face="Arial" size="2">E-Mail Address:</font></td>
<td>
<input type="text" name="Email" size="30"></td>
</tr>
</TABLE>
<HR>
<table border="0" width="420">
<TR><TD COLSPAN="2" bgcolor="#FFCC66">
<FONT FACE="Arial" SIZE="2"><B>CLIENT INFORMATION</B></FONT>
</TD></TR>
<tr>
<td>
<font face="Arial" size="2">Name:</font></td>
<td>
<input type="text" name="Name" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Street Address: &nbsp; &nbsp; &nbsp;</font></td>
<td>
<input type="text" name="StreetAddress" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">City:</font></td>
<td>
<input type="text" name="City" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">State:</font></td>
<td>
<input type="text" name="State" size="30"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Zip:</font></td>
<td>
<input type="text" name="Zip" size="10"></td>
</tr>
<tr>
<td>
<font face="Arial" size="2">Phone:</font></td>
<td>
<input type="text" name="Phone" size="30"></td>

```



```

<CENTER>
<!-- Add BuilderEmail variable to querystring ----->
<a href="/cgi-bin/db-
form.cgi?BuilderEmail=##Email##&CommunityName=##CommunityName##&Community
Phone=##Phone###&CommunityURL=##Web##&Template=reg-next.html">Click here to
register with this community</a>
<table width=450 border="0" cellpadding="2">
<tr>
<td align="center" colspan="2" bgcolor="#9CFCDB">
<Table width=100%>
<TR>
<TD WIDTH=45>&nbsp;   </TD>
<TD ALIGN=CENTER>
<font size="2" face="Arial"><strong>$$CommunityName$$</strong></font>
</TD>
<TD WIDTH=45 ALIGN=RIGHT>$$picture$$</TD>
</TR></TABLE>
</td>
</tr>
<tr>
<td colspan="2" bgcolor="#CCCDAB"><font size="2"
face="Arial"><strong>Home Type:</strong>
$$HomeType$$</font></td>
</tr>
<tr>
<td colspan="2" bgcolor="#9CFCDB"><font size="2"
face="Arial"><strong>Price Range:</strong> $$PriceLow$$ - $$PriceHigh$$
</font></td>
</tr>
<tr>
<td bgcolor="#CCCDAB"><font size="2" face="Arial"><strong>County:
</strong>$$County$$</font></td>
<td bgcolor="#CCCDAB"><font size="2" face="Arial"><strong>City:
</strong>$$City$$</font></td>
</tr>
<tr>
<td colspan="2" bgcolor="#9CFCDB"><font size="2"
face="Arial"><strong>Air Conditioned Square Footage:</strong> $$SqfLow$$ - $$SqfHigh$$
</font></td>
</tr>
<tr>
<td colspan="2" bgcolor="#CCCDAB"><font size="2"
face="Arial"><strong>Features:</strong> $$Features$$
</font></td>
</tr>
<tr>

```

```

<td colspan="2" bgcolor="#9CFCDB"><font size="2"
face="Arial"><strong>Community Description:</strong> $$LifeStyle$$
Community<BR>$$DescribeCommunity$$
</font></td>
</tr>
<tr>
<td colspan="2" bgcolor="#CCCDAB"><font size="2"
face="Arial"><strong>Driving Directions:</strong>
$$Directions$$
</font></td>
</tr>
<tr>
<td bgcolor="#9CFCDB"><font size="2" face="Arial"><strong>Builder/Developer:</strong>
$$Builder$$</font></td>
<td bgcolor="#9CFCDB"><font size="2" face="Arial"><strong>Phone:</strong>
$$Phone#$$</font></td>
</tr>
<tr>
<td bgcolor="#CCCDAB"><font size="2" face="Arial"><strong>E-mail:</strong></font>
<a href="mailto:$$Email$$"><font size="2" face="Arial"
color="#0000ff">$$Email$$</font></a></td>
<td bgcolor="#CCCDAB"><font size="2" face="Arial"><strong>Website:</strong></font>
<a href="$$Web$$" target="_top"><font size="2" face="Arial"
color="#0000ff">$$Web$$</font></a></td>
</tr>
<tr>
<td colspan="2">&nbsp;</td>
</tr>
</table>
</CENTER>
<p>

```

**14. reg-footer.html**, this is the footer that is used with the above mentioned file when a broker searches for a new home community to register his client with:

```

</center>
<table width="585" border="0" cellspacing="0" cellpadding="0">
<tr>
<TD></TD><td align="center">
<BR>
<!-- BOTTOM LINKS -->
<CENTER><FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/index.html">Home Page</a> ] [ <a
href="http://www.brokerswelcome.com/promos.html">Register to Receive Builder Incentives
and Promos</a> ] [ <A href="http://www.brokerswelcome.com/register.html">Register Your
Clients with Builders</A> ]</FONT><br>

```





```

<center><a href="http://www.brokerswelcome.com/index.html"></a></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellspacing="0" cellpadding="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></td><td colspan="2" align="CENTER" valign="TOP">
</td></tr>
<tr><td align="CENTER" valign="TOP">
<a href="http://www.brokerswelcome.com/promos.html"></a></td><td
  align="CENTER" valign="TOP"><a
  href="http://www.brokerswelcome.com/register.html"></a></td><td align="CENTER"
  valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></td><td align="CENTER"
  valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<br>
<p>
<div align="center"></div><br>
<FORM name="ClassifiedForm" action="http://gator.twister.net/cgi-bin/db-add.cgi"
  method="POST">
<INPUT TYPE=HIDDEN NAME="FilePrefix" VALUE="anim">
<input type="Hidden" name="FormSubject" value="$$FormSubject$$">
<INPUT TYPE=HIDDEN NAME="RowID" VALUE="$$RowID$$">
<table border="0" align="center">
<tr>
<td><font face="Arial" size="2"><b>Enter Your<br>
Message:</b></font></td>
<td><font face="Arial" size="2"><textarea cols=30 rows=6 name="Body"
  wrap="virtual">$$Body$$</textarea></font></td>
</tr>
<tr>
<td><font face="Arial" size="2"><b>E-mail:</b></font></td>
<td><font face="Arial" size="2"><input type="text" name="Email" size="30"
  value="$$Email$$"></font></td>

```

```

</tr>
<tr>
<td><font face="Arial" size="2"><b>UserName:</b></font></td>
<td><font face="Arial" size="2"><input type="text" name="UserName" size="30"
value="$$UserName$$"></font></td>
</tr>
<tr>
<td><font face="Arial" size="2"><b>Password:</b></font></td>
<td><font face="Arial" size="2"><input type="password" name="UserPassword" size="30"
value="$$UserPassword$$"></font></td>
</tr>
<tr>
<td></td>
<td align="center"><font face="Arial" size="2"><input type="submit"
value="Enter">&nbsp;&nbsp;&nbsp;<input type="Reset"></font></td>
</tr>
</table>
</form>
<BR>
<!-- BOTTOM LINKS -->
<CENTER><FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/index.html">Home Page</a> ] [ <a
href="http://www.brokerswelcome.com/promos.html">Register to Receive Builder Incentives
and Promos</a> ] [ <A href="http://www.brokerswelcome.com/register.html">Register Your
Clients with Builders</A> ]</FONT><br>
<FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/logolink.html">Get Your "Brokers Welcome" Logo
Link</a> ] [ <a href="http://www.brokerswelcome.com/mail.html">Mail Your Broker
Program</a> ]</FONT></CENTER>
<IMG SRC="http://www.brokerswelcome.com/images/rule_bott.gif" WIDTH=585
HEIGHT=20 VSPACE=5 BORDER=0 ALT="Rule">
</td>
</tr>
<!-- DISCLAIMER INFORMATION -->
<tr>
<TD></TD><td align="center"><DIV ALIGN="center"><TABLE><tr>
<td><A href="http://www.americanhomeguides.com/"></A></td>
<td><font face="arial" size="1">
Copyright &copy; 1999 American Home Guides, Inc.<br>
Phone: (954) 964-3717 Fax: (954) 964-2818<br>
E-mail to: <a
href="mailto:info@americanhomeguides.com">info@americanhomeguides.com</a><br></f
ont></td>
</tr></table>

```



```

<BR>
<br>
<font size="1" face="Arial">Equal Housing Opportunity<br>
Void in states where prohibited by law.</font><br>
<br>
</td>
</tr>
</table></center>
</BODY>
</HTML>

```

17. **anim-failure.html**, this document is called when an error occurs while the builder fails in trying to create the animated creating card:

```

<HTML>
<HEAD>
<TITLE>Exclusive Florida Home Builder Broker Mail In Program</TITLE>
<meta name="description" content="Welcome to the Internet Post Office for Florida Home
  Builders. From here you can send your Broker Program mailing to hundreds of Florida
  realtors who have registered with us, at the click of your mouse.">
</HEAD>
<BODY background="http://www.brokerswelcome.com/images/bckgd.gif" bgcolor="White"
  link="Red" vlink="Maroon" alink="Red">
<center><table width="585" border="0" cellpadding="0" cellspacing="0">
<!-- GUTTER -->
<tr><td WIDTH="15">

</td>
<!-- TEXT FIELD -->
<td width="570">
<IMG SRC="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
  VSPACE=5 BORDER=0 ALT="Rule">
<center><a href="http://www.brokerswelcome.com/index.html"></a></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellpadding="0" cellspacing="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">

```

```

<a href="http://www.brokerswelcome.com/promos.html"></a></TD><td
align="CENTER" valign="TOP"><A
href="http://www.brokerswelcome.com/register.html"></A></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<blockquote><p align="center"><font face="Arial">Unable to add
listing.</font></p></blockquote>
<BR>
<!-- BOTTOM LINKS -->
<CENTER><FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/index.html">Home Page</a> ] [ <a
href="http://www.brokerswelcome.com/promos.html">Register to Receive Builder Incentives
and Promos</a> ] [ <A href="http://www.brokerswelcome.com/register.html">Register Your
Clients with Builders</A> ]</FONT><br>
<FONT FACE="Arial" SIZE="1">[ <a
href="http://www.brokerswelcome.com/logolink.html">Get Your "Brokers Welcome" Logo
Link</a> ] [ <a href="http://www.brokerswelcome.com/mail.html">Mail Your Broker
Program</a> ]</FONT></CENTER>
<IMG SRC="http://www.brokerswelcome.com/images/rule_bott.gif" WIDTH=585
HEIGHT=20 VSPACE=5 BORDER=0 ALT="Rule">
</td>
</tr>
<!-- DISCLAIMER INFORMATION -->
<tr>
<TD></TD><td align="center"><DIV ALIGN="center"><TABLE><tr>
<td><A href="http://www.americanhomeguides.com/"></A></td>
<td><font face="arial" size="1">
Copyright &copy; 1999 American Home Guides, Inc.<br>
Phone: (954) 964-3717 Fax: (954) 964-2818<br>
E-mail to: <a
href="mailto:info@americanhomeguides.com">info@americanhomeguides.com</a><br></f
ont></td>
</tr></table>
<BR>
<br>

```

```

<font size="1" face="Arial">Equal Housing Opportunity<br>
Void in states where prohibited by law.</font><br>
<br>
</td>
</tr>
</table></center>
</BODY>
</HTML>

```

**18. anim-footer.html**, this is the footer that appears at the bottom of the animated greeting cards:

```

<br><br><br><br><br><br>
<center><table width="585" border="0" cellspacing="0" cellpadding="0">
<tr>
<td align="center"><DIV ALIGN="center"><TABLE><tr>
<td><A href="http://www.americanhomeguides.com/"></A></td>
<td><font face="arial" size="1">
Copyright &copy; 1999 American Home Guides, Inc.<br>
Phone: (954) 964-3717 Fax: (954) 964-2818<br>
E-mail to: <a
href="mailto:info@americanhomeguides.com">info@americanhomeguides.com</a><br></f
ont></td>
</tr></table>
<BR>
<br>
<font size="1" face="Arial">Equal Housing Opportunity<br>
Void in states where prohibited by law.</font><br>
<br>
</td>
</tr>
</table></center>
</BODY>
</HTML>

```

**19. anim-header.html**, this is the header that appears on top of all the animated greeting cards:

```

<HTML>
<HEAD>
<TITLE>Exclusive Florida Home Builder Broker Mail In Program</TITLE>
<meta name="description" content="Welcome to the Internet Post Office for Florida Home
Builders. From here you can send your Broker Program mailing to hundreds of Florida
realtors who have registered with us, at the click of your mouse.">
</HEAD>

```



```

<tr><td WIDTH="15">

</td>
<!-- TEXT FIELD -->
<td width="570">
<IMG SRC="http://www.brokerswelcome.com/images/rule_top.gif" WIDTH=585 HEIGHT=20
VSPACE=5 BORDER=0 ALT="Rule">
<center><a href="http://www.brokerswelcome.com/index.html"></a></center>
<!-- BUTTONS -->
<br>
<table width="570" border="0" cellspacing="0" cellpadding="0" nowrap>
<tr><td colspan="2" align="CENTER" valign="TOP"></TD><td colspan="2" align="CENTER" valign="TOP">
</TD></TR>
<tr><td align="CENTER" valign="TOP">
<a href="http://www.brokerswelcome.com/promos.html"></a></TD><td
align="CENTER" valign="TOP"><A
href="http://www.brokerswelcome.com/register.html"></A></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/logolink.html"></a></TD><td align="CENTER"
valign="TOP"><a href="http://www.brokerswelcome.com/mail.html"></a></td></tr></table>
<br>
<div align="center"><font face="Arial" size="2"><b>
Step 2 - Please enter your UserName and Password<br>
to preview and mail your Animated Card</b></font></div>
<p>
<form action="/cgi-bin/db-list.cgi" method="post">
<input type="Hidden" name="FilePrefix" value="anim">
<input type="Hidden" name="Header" value="anim-header2.html">
<input type="Hidden" name="CanEdit" value="True">
<input type="Hidden" name="Template" value="anim-template2.html">
<table border="0" align="center">
<tr>

```



```

<br>
<font size="1" face="Arial">Equal Housing Opportunity<br>
Void in states where prohibited by law.</font><br>
<br>
</td>
</tr>
</table></center>
</BODY>
</HTML>

```

**24. anim-template.html**, this is the template that is used to view the animated greeting card:

```

<table width="600" border="0">
<tr>
<td align="center" valign="top"></td>
<td align="center"><table width="100%" height="281" border="0" cellpadding="0"
  cellspacing="0">
<tr>
<td height="85%"><font face="Arial" size="3"
  color="#0000FF">$$Body$$<br><br></font></td>
</tr>
<tr>
<td valign="bottom" height="15%"><font face="Arial" size="3"><a
  href="http://$$UserURL$$">$$UserFullName$$</a></font>
<font face="Arial" size="3"><a href="mailto:$$Email$$">$$Email$$</a></font><br></td>
</tr>
</table></td>
</tr>
</table>
<p>
<embed src="http://www.brokerswelcome.com/GrandOpening.mid" width=2 height=0
  autostart=true loop=true hidden="True">

```

**25. anim-template2.html**, this is the template that is used to mail out the animated greeting card:

```

<table width="600" border="0">
<tr>
<td align="center" valign="top"></td>
<td align="center"><table width="100%" height="281" border="0" cellpadding="0"
  cellspacing="0">

```

```

<tr>
<td height="85%"><font face="Arial" size="3"
color="#0000FF">$$Body$$<br><br></font></td>
</tr>
<tr>
<td valign="bottom" height="15%"><font face="Arial" size="3"><a
href="http://$$UserURL$$">$$UserFullName$$</a></font>
<font face="Arial" size="3"><a href="mailto:$$Email$$">$$Email$$</a></font><br></td>
</tr>
</table></td>
</tr>
<tr>
<td align="center" colspan="2">
<form action="/cgi-bin/db-list.cgi" method="post">
<input type="Hidden" name="FilePrefix" value="em">
<INPUT type="Hidden" name="ToMailList" value="True">
<input type="Hidden" name="FormFrom" value="$$Email$$">
<input type="Hidden" name="FormSubject" value="$$FormSubject$$">
<input type="Hidden" name="UserName" value="$$UserName$$">
<input type="Hidden" name="UserPassword" value="$$UserPassword$$">
<input type="Hidden" name="FormText" value="You have been invited to a Grand Opening.
Please click the address below to get your invitation.
http://gator.twister.net/cgi-bin/db-list.cgi?FilePrefix=anim&RowID=$$RowID$$
Thank you,
$$UserFullName$$">
<table border="0" width="420">
<tr>
<td width="100%" align="center" colspan="2"><br><br><br>
<font face="Arial" size="3"><b>Send Your Card</b></font></td>
</tr>
<tr>
<td width="30%" valign="top">
<font face="Arial" size="2">Select Region:</font></td>
<td width="70%"><font face="Arial" size="1" color="#000000"><select name="Region"
size="1">
<option value=""> </option>
<option value="Northeast: Jacksonville, St. Augustine, Gainesville">Northeast: Jacksonville,
St. Augustine, Gainesville </option>
<option value="Northwest: Tallahassee, Pensacola, Panama City">Northwest: Tallahassee,
Pensacola, Panama City </option>
<option value="East Central: Melbourne, Orlando, Daytona">East Central: Melbourne,
Orlando, Daytona </option>
<option value="South Central: Stuart, Port St. Lucie, Ft. Pierce, Vero Beach, Sebring,
Lakeland">South Central: Stuart, Port St. Lucie, Ft. Pierce, Vero Beach, Sebring, Lakeland
</option>

```



```

<option value="West Central: Tampa, St. Petersburg, Ocala, Brooksville">West Central:
  Tampa, St. Petersburg, Ocala, Brooksville </option>
<option value="Southwest: Naples, Ft. Myers, Sarasota, Punta Gorda">Southwest: Naples, Ft.
  Myers, Sarasota, Punta Gorda</option>
<option value="Palm Beach: Boca Raton, Delray Beach, Boynton Beach, Palm Beach,
  Jupiter">Palm Beach: Boca Raton, Delray Beach, Boynton Beach, Palm Beach, Jupiter
  </option>
<option value="Broward: Hollywood, Pembroke Pines, Ft. Lauderdale, Coral
  Springs">Broward: Hollywood, Pembroke Pines, Ft. Lauderdale, Coral Springs </option>
<option value="Dade/Monroe: Miami, Miami Beach, Kendall, Florida Keys">Dade/Monroe:
  Miami, Miami Beach, Kendall, Florida Keys </option>
</select></font>
</td>
</tr>
</table>
<input type="submit" value="Send Your Card">
</form></td>
</tr>
</table>
<p>

```

## **SectionII**

Usage instructions for both builders and Real Estate professions are maintained at <http://www.brokerswelcome.com>. From there, four transactions can occur.

1. Real Estate professionals can add their names and contact information to the mailing list by going to <http://www.brokerswelcome.com/promos.html>. There they have an option of either joining for free which does not include a link to their website or email, or purchasing an enhanced listing which includes a link to their website and email. The price is only \$29 for 6 months. They enter in their name, company, physical address, region within their state, email address and phone number (an example of the form is located at [http://www.brokerswelcome.com/state\\_free.html](http://www.brokerswelcome.com/state_free.html)) and press submit. The information is then stored in the database (brk-listings.lis). This form uses the db-add.cgi program as well as the brk-header.html, brk-footer.html, (brk-success.html or brk-failure.html), brk-listings.lis and brk-pass.lis
2. Real Estate Professionals can register their clients with homebuilders. To accomplish this, they must go to

<http://www.brokerswelcome.com/register.html>, fill out the form with their search criteria (city, county, price range and type of home) and press the “Search” button. This form uses db-list.cgi to query the com-listings.lis database, which is the database, where the new home community listings are stored. Once the results have been obtained from the database, it is then displayed onto the screen using reg-header.html as the header, reg-com.tmpl as the template and reg-footer.html as the footer. The results display descriptive listings of communities where the builders have agreed to permit online client registration. From these listings, the Real Estate Professional can click onto the builder’s web site for more information. Should the Real Estate Professional decide to register his client at the community, he clicks on to “Click here to register with this community” which appears above of every listing. Once he clicks on this link, the db-form.cgi program using fields that were passed to it by the db-list.cgi program as well as with reg-next.html, which is the template, generates the next page. The Real Estate professional then enters in his contact information as well as his clients contact information and clicks the submit button. Once this is the done, the LYNQS\_bw\_email.pl program then emails this information to the builder, to the Real Estate professional and to Barry Lynn (to monitor the activity of the program as well as to have documentation in the event of a dispute) and displays a thank you note using brokers-welcome\_header.html as the header and brokers-welcome\_footer.html as the footer.

3. Builders can obtain the HTML coding for the “Brokers Welcome” logo link, which needs to be added to their web sites at <http://www.brokerswelcome.com/logolink.html>. This logo link is designed to induce Real Estate professionals visiting the builders’ web site to click it and add themselves to the database.
4. Builders can send email to the Real Estate professionals who have added themselves to the database (brk-listings.lis). They have two choices: A text message which is located at <http://www.brokerswelcome.com/mail.html> or an animated “greeting card” with music which is located at <http://www.brokerswelcome.com/mail-anim.html>.

When sending a text message the builder enters in the desired region he wants to email, the subject of the email, the email message, his

email address, the username, the password and presses the "Mail To Realtors" button. The db-list.cgi performs a query for all the realtors that are located in that region and begins to send the email message that the builder entered to each Realtor. The screen will show each email address that it was sent to as well as which email addresses had errors. The email message will have a note at the bottom that reads "To be removed from this list please click on the link below:

<http://www.brokerswelcome.com/cgi-bin/db-delete.cgi?FilePrefix=brk?RowID=#####>".

To send an animated greeting card the builder enters in the email message, his email address, his username, his password and he then must click the "submit" button to continue. The db-add.cgi program then adds this information to the anim-listings.lis database and displays the anim-succes.html page, which prompts the builder to enter in his username and password again and press the "Enter" button. Once this is done, the db-list.cgi program then displays the builders greeting using the anim-header2.html as the header and the anim-template2.html as the template. The builder also has the option of deleting the card by click onto "Click to Delete" which appears above the card, editing the card by clicking onto "Click to Edit" which appears above the listing as well, or he could select a region from the drop down box and press "Send Your Card" to send his greeting card to all the realtors in that region using the db-list.cgi program to perform a query on the brk-listings.lis database. The email will have a link to the animated greeting card as well as a note at the bottom that reads "To be removed from this list please click on the link below: [http:// www.brokerswelcome.com /cgi-bin/db-delete.cgi?FilePrefix=brk?RowID=#####](http://www.brokerswelcome.com/cgi-bin/db-delete.cgi?FilePrefix=brk?RowID=#####)".